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MR2707-58

Serial Number: 10/765,039

Response to Office Action dated 16 October 2007

2/10/08

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, listing, of claims in the

Specification.

LISTING OF CLAIMS:

1. (Original) A gamma voltage generator for generating a plurality of

individually tunable gamma voltages corresponding to a symmetric gamma curve, the

generator comprising:

a plurality of adjustable voltage sources for providing an adjustable

common voltage and a plurality of adjustable voltages to further derive a common

gamma voltage and a plurality of first gamma voltages therefrom; and

a mirror mapping circuit for mapping each of the plurality of first gamma

voltages with the common gamma voltage as a reference to thereby generate a

plurality of mapped voltages to further derive a plurality of second gamma

voltages therefrom with the common gamma voltage as a center axis for the

plurality of first and second gamma voltages distributed substantially symmetric

to each other;

wherein the common gamma voltage and the plurality of first and second

gamma voltages are provided for the gamma voltages corresponding to the

gamma curve.